



**TE Wire & Cable**  
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PART NUMBER: <b>FW13845</b>	PART DESCRIPTION: <b>UP/ALPSTW-20F-JX</b>	DATE: <b>2023-09-06</b>	REV: <b>A</b>
PREPARED BY: JR	CUSTOMER APPROVAL/DATE:		
CHECKED BY: MW			
DIMENSIONS ARE IN INCHES. DIMENSIONS ARE NOMINAL UNLESS OTHERWISE SPECIFIED.			
<p style="text-align: center;"><u>PRODUCT SPECIFICATION</u></p> <p>CONDUCTOR TYPE: <b>STANDARD TOLERANCE THERMOCOUPLE EXTENSION TYPE J PER ASTM E230</b></p> <p>CONDUCTOR SIZE: <b>20 AWG, 7 STRANDS</b></p> <p>INSULATION: <b>EXTRUDED POLYVINYL CHLORIDE (PVC)</b></p> <p>INSULATION COLOR: <b>+ WHITE, - RED</b></p> <p>TWISTING: <b>CONDUCTORS ARE TWISTED TOGETHER</b></p> <p>NUMBER OF PAIRS: <b>1</b></p> <p>OVERALL SHIELD: <b>HELICALLY WRAPPED ALUMINUM/POLYESTER TAPE</b></p> <p>OVERALL DRAIN: <b>22 AWG, 7 STRANDS, TIN PLATED COPPER</b></p> <p>JACKET: <b>EXTRUDED POLYVINYL CHLORIDE (PVC)</b></p> <p>JACKET COLOR: <b>BLACK</b></p> <p>BRAID: <b>STAINLESS STEEL BRAID WITH 85 % NOMINAL OPTICAL COVERAGE</b></p> <p>FINAL DIAMETER: <b>0.249</b></p> <p>UL RATING: <b>PLTC 300 V PER UL 13</b></p> <p>PRINT LEGEND: <b>TE WIRE &amp; CABLE (UL) TYPE PLTC 105C 20 AWG THCPL EXTN TYPE JX SUN RES WWW.TEWIRE.COM</b></p> <p>TEMPERATURE RATING: <b>105 °C</b></p>			

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